

ABSTRACT OF THE DISCLOSURE

- A valve deactivation lifter including means for restricting relative rotation
- 5 between the pin housing and the lifter body. When used in a V-style or slant engine, a prior art deactivation lifter can be subject to oil drainage during engine shutdown if the oil supply port in the pin housing rests in the "down" position. In an improved lifter, relative rotation between the pin housing and the lifter body is limited and the pin housing is oriented such that the oil supply port is never on the underside of the pin
- 10 housing. Rotation may be limited by any of several means, for example, a ball disposed in a dimple in the pin housing and extending into a longitudinal groove in the lifter body, and a flat on the pin housing and locking means installed in the lifter body to engage the flat and thus prevent rotation of the pin housing.